LUXURY AT HAND™

For models: 813-906, 813-886



- · Groove joint plier
- Phillips screwdriver

Safety Tips

- If soldering during faucet installation, the seats cartridges and washers will have to be removed before using flame. lines and open the old faucet to release build-up pressure. Otherwise, warranty will be void on these parts.
- Protect your eves with safety glasses when cutting or soldering water supply line.
- Cover your drain to avoid loosing parts.

Things You May Need

All installations can vary depending on how your previous faucet was installed. Not all supplies for faucet installation are included; however they are available wherever plumbing supplies are sold. When choosing your installation supplies, make sure they are IAPMO and/or CSA approved products.

Need help? For additional assistance or service call:

1 888 328-2383 USA 1 800 487-8372 CAN 8 a.m. to 8 p.m. EST Monday-Friday 9 a.m. to 5 p.m. EST Saturday & Sunday

What you need to know

Maintenance

Pipe tape

Hex wrench

- Adjustable wrench
- Plumber's putty

Important points

Keep it looking new by cleaning it periodically with a soft

as these will dull the finish and void your warranty.

cloth. Avoid abrasive cleaners, steel wool and harsh chemicals

Your new bathroom faucet is designed for

vears of trouble-free performance.

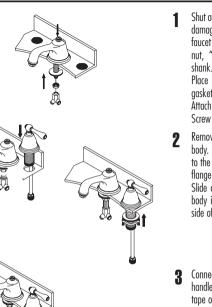
Prior to beginning installation, turn off the cold and hot wate

When installing your new faucet, turn the connector nuts finger tight, then use one wrench to anchor the fitting and a second wrench to tighten the nut one additional turn. Connections that are too tight will reduce the integrity of the system.

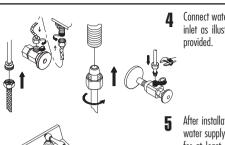
Wrap all threaded connections with pipe tape available at your local hardware or plumbing supply store. Always wrap in a clockwise direction. The fittings should be installed by a State-

Steps 1-3

Preparation/Assembly



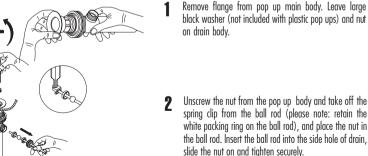
- Shut off water supply. Remove old fauet, taking care not to damage existing water lines. Clean sink area prior to new faucet installation. Remove gasket, washer, large hex nut, "Y" adapter and small retainer nut from spout shank. Apply plumbers putty around bottom of spout. Place spout in centre hole of sink. Secure with rubber gasket, and metal washer, followed by large hex nut. Attach "Y" adapter to end of spout shank until it stops. Screw small retainer nut on to end, tighten.
- Remove rubber gasket, washer and locknut from handle body Place the handle body marked C through the hold to the right of spout. Position the base flange so that the flange alians with the top thread of the handle body. Slide on rubber aasket and washer and tighten handle body into place with locknut. Repeat procedure on left side of spout with handle body marked H.
- **Q** Connect plastic water line from the hole on the bottom of handle body to the side of the faucet spout. Wrap Teflon tape only on the threded male end of the water connector. Be careful not to twist or crimp the connector. (NOTE: Kinked tubing voids your warranty.) Repeat procedure with handle body marked H.



Connect water supply tubes (not provided) to the faucet inlet as illustrated. Secure carefully using coupling nut

After installation is completed, remove aerator. Turn on water supply and allow both hot and cold water to run for at least one minute each. While water is running. check for leaks. Replace aerator. Nuts may need re-tightening or rubber cone washer may not be seated proper ly. If leaks persist, refer to trouble-shooting information.

Installation - Pop-Up drain



9 Unscrew the nut from the pop up body and take off the spring clip from the ball rod (please note: retain the white packing ring on the ball rod), and place the nut in the ball rod. Insert the ball rod into the side hole of drain. slide the nut on and tighten securely.

Steps 4-7

Steps 8-11



- securely. If nut is brass, tighten with wrench.
- Place one end of spring clip on end of ball rod. Insert rod across and through hole in lift rod strap. Secure other 9-b. Ceramic Disc Cartridge-Hot

Insert bottom of lift rod into hole at top of pop-up strap.

Installation

ADJUSTING LIFT ROD

813-906, 813-886 (V2) Adjust lift rod function by adjusting location of thumb screw along the lift rod or by adjusting the hole in which ball rod goes through strap.

Be sure to leave enough space between lift rod knob and faucet spout when rod is down.

3-a[⊙].Metal Handle-Cold 3-b[®]. Metal Handle-Hot 4[⊙]. Handle Body 5[⊙]. Base Washer & Nut Set Retainer Nut

27. Spring Clip 28°. Ball Rod(8-1/2" L) 29. Washer (Inner)

2. Screw (3/16" -24 * 1-3/8" L) A008209 A108050C A108050H A205030 O-Ring(Ø2-9/16" ID * Ø2-11 A063096 A663678

9-a. Ceramic Disc Cartridge-Cold

10. Handle Valve Body Mounting Hardware
Coupling Nut
Aerator

A066010N A663042 A009016 A500548N-5 14. O-Ring(Ø3/8" ID * Ø1/2" OD) A004026N

15°. Spout Trim Ring 16. O-Ring(Ø1-15/16" ID * Ø2-1/ A063098

A016026

A507072N

A105093N

A1030938 A663121 A663122 A605222 A025038 A663521 A200009 A009063 A120030 A026005 A200109

A507071N

17. Mounting Hardware A663054 A015004N

18. "Y" Adaptor 19. Supply Hose

20[⊙]. Pop-up Plunger Assembly 21. Nut & Seal

22. Pop-up Body 23°. Lift-Rod 24°. Lift-Rod Strap

25. Washer (Outer 26. Ball Nut

Parts diagram

Troubleshooting

PROBLEM

Leaks underneath handle

er nut by turning it counter-clockwise. Lift out the cartridge valve

(Diagram C). Inspect the larger O-ring on the cartridge bonnet and the

handle to the "ON" position to check for leaks

5 Re-assemble the handle

Retainer nut has come loose or O-ring on cartridge is dirty or twisted

- black rubber packing and small parts. Clear away any debris. Re-assemble the gerator as shown. . Carefully remove the small chrome cap on top of faucet handle. Remove 2. Replace the gerator. screw and faucet handle (Diggram A)
- 2. Tighten the retainer nut by turning it clockwise (Diagram B). Move the

ACTION

PROBLEM Water does not completely shut off 3. If the leak does not stop, shut off the water supply. Remove the retain-

CAUSE Aerator is dirty or misfitted.

- Shut off the cold water supply. If leakage stops, the problem is on the smaller O-ring on the cartridge stem. Remove any debris from the Ocold side. If leakage continues, turn off the hot water in order to deter rings. If either O-ring is twisted, straighten it out. If either O-ring is dammine which side is the problem.
- Remove the handle on the problem side. Loosen the retainer nut by turn 4. Position the cartridge back to the faucet body (Diagram D). Make sure ing it counter-clockwise (Diagram F). Lift out the cartridge assembly the wings on the two sides of the cartridge bonnet fit into the cuts on the two sides of the faucet body. Tightly screw the retainer nut onto the

PROBLEM Aerator leaks or has an improper water flow pattern

1. Unscrew the gerator by turning it clockwise (Diggram F). Inspect that

- 3. Inspect the larger O-ring on the cartridge bonnet and the smaller O-ring on the cartridge stem. Remove any debris from the O-rings. If either O ring is twisted, straighten it out. If either O-ring is damaged, replace it.
- 4. Re-assemble the faucet as described above.
- 5. Turn the water back on.













